

Amendments to the Claims

This listing of claims replaces all prior versions, and listings, of claims in the application.

Listing of Claims

~~Claim 1.~~ (Currently amended) ~~[[:]]~~ ~~Extruder~~ An extruder device
with comprising an extruder worm ~~(4)~~ and a worm drive ~~(1, 2)~~,

~~[[-]]~~ ~~which (1, 2) includes~~ said worm drive including a drive
motor ~~(1)~~ ~~[[,]]~~

~~[[-]]~~ ~~which exhibits~~ includes a rotor ~~(8)~~ ~~[[,]]~~

~~[[-]]~~ ~~which during operation is connected to the extruder~~
~~worm (4) in such a manner that the rotor (8) and the extruder worm~~
~~(4) rotate at the a same speed during operation and~~

~~[[-]]~~ ~~which can be connected~~ are connected to detachable
torque-transmitting elements ~~(6, 14, 15)~~ ~~[[,]]~~ which transmit
torque between the rotor ~~(8)~~ and the extruder worm ~~(4)~~ and ~~which~~
~~can be detached~~ which are detachable therefrom ~~when retrofitting~~
~~work occurs,~~

~~[[-]]~~ ~~where the detachable torque-transmitting elements (6,~~
~~14, 15) include~~ including a torque transmission point, at which
torque is transmitted from a bushing ~~(14)~~ to a connecting section
~~(6)~~, which is at least partially encompassed by a bushing ~~(14)~~,

~~characterized in~~

[[-]] ~~that~~ the bushing ~~is being~~ fastened on a face side of the rotor, and

[[-]] ~~that~~ the torque transmission point ~~in the axial direction is being located, in an axial direction,~~ outside the rotor (8).

~~Claim 2.~~ (Currently amended) [[:]] ~~Extruder~~ The extruder device [[,]] as claimed in claim 1, ~~characterized in that~~ wherein both the bushing and the connecting section are located completely outside the rotor.

~~Claim 3.~~ (Currently amended) [[:]] ~~Extruder~~ The extruder device [[,]] as claimed in claim 1, ~~characterized in that~~ wherein the torque-transmitting elements (6, 14, 15) are arranged between the rotor (8) and the extruder worm (14) ~~[sic]~~.

~~Claim 4.~~ (Currently amended) [[:]] ~~Extruder~~ The extruder device [[,]] as claimed in claim 1, ~~characterized in that~~ wherein the torque-transmitting elements (6, 14, 15) include a screw connection (15) that ~~runs~~ extends in the axial direction and with which the bushing (14) and the connecting section (6) ~~can be~~ are connected so as to be rotationally rigid.

~~Claim 5.~~ (Currently amended)[[:]] ~~Extruder~~ The extruder
device[[],] as claimed in claim 1, ~~characterized in that~~ wherein
at least one of the torque-transmitting elements ~~(6, 14, 15)~~ is at
least partially encompassed by a housing ~~(16)~~, which is rigidly
connected to ~~the~~ a housing ~~(5)~~ of the extruder worm ~~(4)~~.

~~Claim 6.~~ (Currently amended)[[:]] ~~Extruder~~ The extruder
device[[],] as claimed in claim 5, ~~characterized in that~~ wherein
~~the~~ a housing ~~(12)~~ of the drive motor ~~(1)~~ is connected detachably
to the housing ~~(16)~~, which at least partially encompasses the
torque-transmitting elements ~~(6, 14, 15)~~.

~~Claim 7.~~ (Currently amended)[[:]] ~~Extruder~~ The extruder
device[[],] as claimed in claim 5, ~~characterized in that~~ wherein
at least one of the torque-transmitting elements ~~(6, 14, 15)~~ is
braced against the encompassing housing ~~(16)~~ by ~~means~~ at least one
of roller bearings ~~and/or~~ and ball bearings ~~(17)~~.

~~Claim 8.~~ (Currently amended)[[:]] ~~Extruder~~ The extruder
device[[],] as claimed in ~~the preceding claim~~ claim 7,
~~characterized in that~~ wherein the roller bearing ~~(17)~~ is an
angular contact bearing[[],] which ~~can absorb the~~ absorbs axial
forces.

~~Claim 9.~~ (Currently amended)[[:]] ~~Extruder~~ The extruder
device[[:]] as claimed in claim 7, ~~characterized in that~~ wherein
said at least one torque-transmitting element ~~(6, 14, 15)~~ is the
bushing ~~(14)~~.

~~Claim 10.~~ (Currently amended)[[:]] ~~Extruder~~ The extruder
device[[:]] as claimed in claim 2, ~~characterized in that~~ wherein
the torque-transmitting elements ~~(6, 14, 15)~~ are arranged between
the rotor ~~(8)~~ and the extruder worm ~~(14)~~ ~~[sic]~~.

~~Claim 11.~~ (Currently amended)[[:]] ~~Extruder~~ The extruder
device[[:]] as claimed in claim 2, ~~characterized in that~~ wherein
the torque-transmitting elements ~~(6, 14, 15)~~ include a screw
connection ~~(15)~~ that ~~runs~~ extends in the axial direction and with
which the bushing ~~(14)~~ and the connecting section ~~(6)~~ ~~can be~~ are
connected so as to be rotationally rigid.

~~Claim 12.~~ (Currently amended)[[:]] ~~Extruder~~ The extruder
device[[:]] as claimed in claim 3, ~~characterized in that~~ wherein
the torque-transmitting elements ~~(6, 14, 15)~~ include a screw
connection (15) that ~~runs~~ extends in the axial direction and with
which the bushing ~~(14)~~ and the connecting section ~~(6)~~ ~~can be~~ are
connected so as to be rotationally rigid.

~~Claim 13.~~ (Currently amended)[[:]] ~~Extruder~~ The extruder
device[[:]] as claimed in claim 2, ~~characterized in that~~ wherein
at least one of the torque-transmitting elements ~~(6, 14, 15)~~ is at
least partially encompassed by a housing ~~(16)~~, which is rigidly
connected to ~~the~~ a housing ~~(5)~~ of the extruder worm ~~(4)~~.

~~Claim 14.~~ (Currently amended)[[:]] ~~Extruder~~ The extruder
device[[:]] as claimed in claim 3, ~~characterized in that~~ wherein
at least one of the torque-transmitting elements ~~(6, 14, 15)~~ is at
least partially encompassed by a housing ~~(16)~~, which is rigidly
connected to ~~the~~ a housing ~~(5)~~ of the extruder worm ~~(4)~~.

~~Claim 15.~~ (Currently amended)[[:]] ~~Extruder~~ The extruder
device[[:]] as claimed in claim 4, ~~characterized in that~~ wherein
at least one of the torque-transmitting elements ~~(6, 14, 15)~~ is at
least partially encompassed by a housing ~~(16)~~, which is rigidly
connected to ~~the~~ a housing ~~(5)~~ of the extruder worm ~~(4)~~.

~~Claim 16.~~ (Currently amended)[[:]] ~~Extruder~~ The extruder
device[[:]] as claimed in claim 6, ~~characterized in that~~ wherein
at least one of the torque-transmitting elements ~~(6, 14, 15)~~ is
braced against the encompassing housing ~~(16)~~ by ~~means~~ at least one
of roller bearings ~~and/or~~ and ball bearings ~~(17)~~.

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Claim 17. (Currently amended) [[:]] ~~Extruder~~ The extruder
device[[,]] as claimed in claim 8, ~~characterized in that~~ wherein
said at least one torque-transmitting element ~~(6, 14, 15)~~ is the
bushing ~~(14)~~.